



October 30, 2017

US EPA Region 6 Director Air, Pesticides, and Toxics Division U.S. Environmental Protection Agency 1445 Ross Avenue Dallas, TX 75202

Ralph Gruebel Compliance and Enforcement Manager Air Quality Bureau New Mexico Environment Department 525 Camino de los Marquez, Suite 1 Santa Fe, New Mexico, 87505-1816

Re: 2017 NSPS 40 CFR 60 Subpart OOOOa Annual Report for the MC 6 Com #160/901/918 Production Facility

Mr. Gruebel, EPA Region 6 Director,

Please find attached the NSPS 40 CFR 60 Subpart 0000a annual report for the MC 6 Com #160/901/918 production facility for the August 2, 2016 – August 1, 2017 reporting year per \$60.5420a(b). The (1) NMED Reporting Submittal Form, (2) EPA annual reporting form per \$60.5420a(b)(11), (3) professional engineer certification, (4) certification page, and (5) copies of the letters designating the Certifying Official are provided as attachments to this letter.

If you have any questions, please contact me at (539) 573-0307 or nica.hoshijo@wpxenergy.com.

Sincerely,

Nica Hoshijo, P.E.

Mica fally

Staff Environmental Specialist WPX Energy, Inc. 1001 17th Street, Suite 1200 Denver, CO 80202 Office: (539) 573-0307 Cell: (303) 378-5750

nica.hoshijo@wpxenergy.com

Attachments:

- NMED Reporting Submittal Form
 2017 NSPS 0000a Annual Report (EPA CEDRI template)
- 3. Professional Engineer Certification
- 4. §60.5420a (b)(1)(iv) Certification of Truth, Accuracy and Completeness
 5. Copies of Certifying Official Designation Letters



New Mexico Environment Department Air Quality Bureau Compliance and Enforcement Section 525 Camino de los Marquez, Suite 1



NMED USE ONLY

Version 05.02.13

NMED USE ONLY

Santa Fe, NM 87505 Phone (505) 476-4300 Fax (505) 476-4375

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	IOTE: ® - Indicates required field					Control of the Contro				
	TON I - GENERAL CON	IPANY AND	FACILIT	Y INFO	RMATION D. ® Facility	Namo:				
	energy Production, LLC				MC 6 Com #1	160/901/918				
	Company Address: Main Ave				E.1 ® Facility 36.26601 N, 1	/ Address: 107.53757 W				
12.0	Trail 7 (Vo				Rio Arriba Co		_			
B.2 ®	City:	B.3 ® State: NM	B.4 ® Zip: 8 7 4 1 0		E.2 ® City:			E.3 ® Stat New	te: E.4 ® Zip	:
						0 1 1		Mexico		
Nica Ho	ompany Environmental Contact: oshijo	C.2 ® Title: Staff Enviro	nmental Spe	ecialist	F.1 ® Facility Robert Jordan			F.2 ® Titl Sr. Produ	ie: ction Foremai	n
	Phone Number:	C.4 ® Fax	Number:		F.3 ® Phone 505-333-1800		2-	F.4 ® Fa	x Number:	
539-573 C.5 ® I	Email Address:				F.5 ® Email	Address:			The state of the s	
	oshijo@wpxenergy.com	11 7141-			robert.jordano	@wpxenergy.c	om	J. Fax N		
G. Resp N/A	onsible Official: (Title V onlv):	H. Title: N/A			N/A	nber: 		N/A	umber:	
K. ® A	I Number: L. Title V F 35369 N/A	Permit Numbe	r: M. Ti	tle V Permit		I. NSR Permit N/A	Number:	O. N N/A	ISR Permit Is	sue Date:
	orting Period:		1 1 1 1 1 1 1					1		
From:	8/2/2016 To:	8/1/2017								
SECTI	ON II - TYPE OF SUBN	/IITTAL (che	ck one th	nat appl	ies)			Carried Control Control	NIN INCOMENSATION AND A STATE OF THE	
А. 🗌	Title V Annual Compliance Certification	In '' 0 I		Descript						
в. 🗌	Title V Semi-annual Monitoring Report	Permit Cond	lition(s):	Descript	ion:					
- 17	NSPS Requirement	Regulation:		Section('s):	Description	:			
c. 🛛	(40CFR60)	Subpart OOC)Oa	§60.5420	With the second	Annual repor				
D. 🗌	MACT Requirement (40CFR63)	Regulation:		Section('s):	Description				
E. 🗌	NMAC Requirement (20.2.xx) or NESHAP Requirement (40CFR61)	Regulation:		Section('s):	Description	•			
		Permit No. :	or NOI No.⊠:	Conditio	on(s):	Description	:			
F. 🔀	Permit or Notice of Intent (NOI) Requirement	NOI-6221R2		Table 1: Regulation	Applicable ons	40 CFR 60,	Subpart OC)OOa		
	D	NOV No. □: o		Section((s):	Description	:			
G. 🗌	Requirement of an Enforcement Action	or CD No. □:	or Other □:							
	TION IV - CERTIFICATION				-27 1 -12 - 3					
After r	easonable inquiry, I	Nica Ho		ce	ertify that the inf	ormation in th	ns submitt	ai is true, a	accurate and	complete.
® Sign	nature of Reporting Official:			St	Title: aff Environment	el le	® Date 0/30/2017	®	Responsible Offi	icial for Title V?
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kevie	wed By:					Date Rev	vieweu			-

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Comn For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all ar

The asterisk (*) next to each field indicates that the corresponding field is required.

	And the second s	٤	
	City *	e.g.: Brookly	N/A
	Address 2	e.g.: Suite 100	N/A
SITE INFORMATION	Address of Affected Facility * (§60.5420a(b)(1)(i))	e.g.: 123 Main Street e.g.: Suite 100 e.g.: Brooklyn	N/A
	US Well ID or US Well ID Associated with the Affected Facility, if applicable.* (§60.5420a(b)(1)(i))	e.g.: 12-345-67890-12	35369 WPX Energy Production MC 6 Com #160/901/9 3003931312, 30039313: N/A
	Facility Site Name * (\$60.5420a(b)(1)(i))	e.g.: XYZ Compressor Station	MC 6 Com #160/901/9 3
	Company Name * (§60.5420a(b)(1)(i))	e.g.: ABC Company	WPX Energy Production
	Facility Record No. * (Field value will automatically generate if a value is not entered.)		35369

October 30, 2017

nenced After September 18, 2015 - 60.5420a(b) Annual Report nual reports:

WPX Energy Production, LLC

				ALTERNATIVE ADDRESS INFOR	ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRE
County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (\$60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (\$60.5420a(b)(1)(i))
e.g.: Kings County e.g.: NY	/ e.g.: NY	e.g.: 11221		e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345
Rio Arriba	Σz	N/A	35369	35369 From the intersection of US Hwy 550 Go Right (Northerly) for 1.1 miles to	From the intersection of US Hwy 55t Go Right (Northerly) for 1.1 miles to 4-way intersection on edge of existin

:SS AVAILABLE FOR SITE *)	REPORTING II	REPORTING INFORMATION	PE Certification	ADDITION/	ADDITIONAL INFORMATION
Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Ending Date of Reporting Period.* (\$60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (\$60.5420a(b)(12)) Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.
e.g.: -101.12345	e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf or XYZCompressorStation.pdf		e.g.: addlinfo.zip or XYZCompressorStation .pdf
-107.53757	8/2/2016	8/1/2017	-107.53757 8/2/2016 8/1/2017 WPX CVS Assessment Report - IN/A	N/A	N/A

g wellpad; Go Straight (Easterly) for 0.1 miles through existing wellpad to begin access on right-hand side of existing roadway which continues for 78.0' to staked locat

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Re Po

ch well affecte terisk (*) next	ed facility, an owner or to each field indicates t	For each well affected facility, an owner or operator must include the information specified in paragraphs (b)(2)(i) through (ii The asterisk (*) next to each field indicates that the corresponding field is required.	n paragraphs (b)(2)(i) through (ii
			§60.5432a Low Pressure Wells
Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (\$60.5420a(b)(2)(iii) and \$60.5420a(c)(1)(vii)) Please provide only one file per record.
	e.g.: 12-345-67890-12	e.g.: 12-345-67890-12 onsite for the first 3 hours of the flowback period. XYZCompressorStation.pdf	e.g.: lowpressure.pdf or XYZCompressorStation.pdf
35369 N/A	N/A	N/A	N/A

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construction Commenced After September 18, 2015 - 60.5420a(b) Annual Report i) of this section in all annual reports:

All Well Completions		4	
Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))		Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (\$60.5420a(b)(2)(i) and \$60.5420a(b)(1)(iii)(A)-(B))
e.g.: Completion ABC	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	e.g.: 10 a.m.
N/A	N/A	N/A	N/A

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Well Affected Facilities Required to Comply w

				Date Well Shut In and
Date of Each Attempt to Direct Flowback to a		Time of Each Attempt to Date of Each Occurrence Time of Each Occurrence Direct Flowback to a of Returning to the Initial of Returning to the Initial	Date of Each Occurrence Time of Each Occurrence of Returning to the Initial	Flowback Equipment Permanently Disconnected
Separator * (S60 5420a(b)(2)(i) and	Separator * Separator * (\$60.5420a(b)(2)(i) and	Flowback Stage * (\$60.5420a(b)(2)(i) and	Flowback Stage * (\$60.5420a(b)(2)(i) and	or the Startup of Production
§60.5420a(c)(1)(iii)(A)-(B))	§60.5420a(c)(1)(iii)(A)-(B))	\$60.5420a(c)(1)(iii)(A)-(B)) \$60.5420a(c)(1)(iii)(A)-(B)) \$60.5420a(c)(1)(iii)(A)-(B)) \$60.5420a(c)(1)(iii)(A)-(B))	§60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16
N/A	N/A	N/A	N/A	N/A

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/ith §60.5375a(a) and §60.5375a(f)

or the Startup of (\$60.5420a(b)(2)(i) and Production * (\$60.5420a(c)(1)(iii)(A)-(B)) (\$60.5420a(c)(1)(iii)(A)-(B))	* (Not Required for Wells Complying with \$60.5375a(f)) (\$60.5420a(b)(2)(ii) and \$60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Disposition of Recovery * (\$60.5420a(c)(1)(iii)(A)-(B)) \$60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10 a.m. e.g.: 5	e.g.: 5	e.g.: Used as onsite fuel	e.g.: 5
N/A N/A	N/A	N/A	N/A

WPX Energy Production, LLC

1	_		
	Specific Exception Claimed * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iv))	e.g.: Technical infeasibility under 60.5375a(a)(3)	N/A
	Well Location * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iv))	e.g.: 34.12345 latitude, -101.12345 longitude	N/A
	Reason for Venting in lieu of Capture or Combustion * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	e.g: No onsite storage or combustion unit e.g.: 34.12345 latitude, was available at the time of completion101.12345 longitude	N/A
	Duration of Venting in Hours * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	e.g.: 5	N/A

Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into

Finding Date for the Period the Well Operated Under Exception * Exception * (\$60.5420a(b)(2)(i) and (\$60.5420a(c)(1)(iv)) \$60.5420a(c)(1)(iv))	e.g.: As further described in this report, technical issues prevented the use of the gas for useful e.g.: ABC Line purposes.	N/A N/A
Starting Date for the Period the Well Operated Under the Exception * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iv))	e.g.: 10/16/2016	N/A

o a Well, Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material

Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	e.g.: gas quality	N/A
Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	e.g.: on-site generators	N/A
Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	e.g.: right of use	N/A
Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	e.g.: 100 miles away at 34.12345 latitude, -101.12345 longitude	N/A

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Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical Infeasibility * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	Well Location* (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and (§60.5420a(b)(2)(i) and (C)) (C))
e.g. gas quality	e.g. well damage or clean-up	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	e.g.: 10 a.m.
N/A	N/A	N/A	N/A	N/A

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Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydraulically Fractured/Refractured with Liquids or

Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Combustion in Hours * (\$60.5420a(b)(2)(ii)(A) and (C))	Duration of Duration of Venting in Combustion in Hours * Hours * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A) and (C)) and (C))
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5	e.g.: 5	e.g.: 5
	N/A	N/A	N/A	N/A

Do Not Generate Condensate, Intermediate Hydrocarbon Liquids, or Produced Water (No Liquid Collection System or Seperator Onsite)

If applicable: Date Separator Installed * ((\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(C)(2))	16/16	
lf Date Sel ((\$60.5 \$60.542	e.g.: 10/16/16	N/A
If applicable: Time Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	e.g.: 10 a.m.	N/A
Does well still meet the conditions of conditions of \$60.5375a(1)(iii)(A)? * Date Well Completion Time Well Completion Operation Stopped * Operation Stopped * ((\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(C)(2)) \$60.5420a(c)(1)(iii)(C)(2)) \$60.5420a(c)(1)(iii)(C)(2))	e.g.: 10/16/16	N/A
Does well still meet the conditions of \$60.5375a(1)(iii)(A)? * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(C)(2))	e.g.: Yes	N/A
Reason for Venting in lieu of Capture or Combustion * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A) and (C))	e.g: No onsite storage or combustion unit was available at the time of completion.	N/A

		Well Affected Facilities Required to Comply with Both \$60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by \$60.5420a(c)(1)(i) through (iv)
If applicable: Time Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3)))	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(v)) Please provide only one file per record.
e.g.: 10 a.m.	e.g.: No	e.g.: completion1.pdf or XYZCompressorStation.pdf
N/A	N/A	N/A

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Well Affected Facilitie	s Meeting the Criteria of §60.5375a(g) - <	Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced
Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets \$60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(vi)(A))	Does the well meet the requriements of \$60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))
e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: GORcalcs.pdf or XYZCompressorStation.pdf	e.g.: Yes
N/A	N/A	N/A

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commen For each centrifugal compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(3)(i) through (iv) or

The asterisk (*) next to each field indicates that the corresponding field is required.

Deviations where the centrifugal compressor was not operated in compliance with requirements * (\$60.5420a(b)(3)(ii) and \$60.5420a(c)(2))	e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the compressor.	N/A
For centrifugal compressors using a wet seal system, was the compressor constructed, modified or reconstructed during the reporting period? * (\$60.5420a(b)(3)(i))	e.g.: modified	N/A
Compressor ID * (§60.5420a(b)(1)(ii))	e.g.: Comp-12b	N/A
Facility Record No. * (Select from dropdown list - may need to scroll up)		35369 N/A

ced After September 18, 2015 - 60.5420a(b) Annual Report

f this section in all annual reports:

Centrifugal Compressors Required to Comply	Record of Each Closed Vent System Inspection * (\$60.5420a(b)(3)(iii) and \$60.5420a(c)(6)) \$\$60.5420a(c)(6)\$	e.g.: Annual inspection conducted on 12/16/16. No defects observed. No detectable emissions 12/16/16. No defects observed. sounded for 2 mintues.	4/2
	Record of Each Clos (§60.5420a(b)(3)	e.g.: Annual inspection defects observed. No observed.	N/A

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vith §60.5380a(a)(2) - Cover and Closed Vent System Requirements	
If you are subject to the bypass requirements of §60.5416a(a)(4) and you use a secured valve, a record of each monthly inspection. * (§60.5420a(b)(3)(iii) and §60.5420a(c)(8))	If you are subject to the bypass requirements of \$60.5416a(a)(4) and you use a lock-and-key valve, a record of each time the key is checked out. * (\$60.5420a(b)(3)(iii) and \$60.5420a(c)(8))
e.g.: Monthly inspection performed 4/15/17. Valve was maintained in he non-diverting position. Vent stream was not diverted through the sypass.	e.g.: The key was not checked out during the annual reporting period.

N/A

N/A

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	Centrifugal Compres	Centrifugal Compressors with Carbon Adsorption	Centrifug
Record of No Detectable Emissions Monitoring Conducted According to §60.5416a(b) * (§60.5420a(b)(3)(iii) and §60.5420a(c)(9))	Records of the Schedule for Carbon Replacement * (determined by design analysis) (§60.5420a(b)(3)(iii) and §60.5420a(c)(10))	r Replacement * (\$60.5420a(b)(3)(iii) and \$60.5420a(c)(10))	Minimum/Maximum Operating Parameter Value * (\$60.5420a(b)(3)(iii) and \$60.5420a(c)(11))
e.g.: Annual inspection conducted on 12/16/16. The highest reading using the FID was 300 ppmv.	e.g.: Carbon must be replaced every 2 years.	e.g.: Carbon was not replaced during the annual reporting period.	e.g.: Minimum temperature differential across catalytic oxidizer bed of 20°F.
N/A	N/A	N/A	N/A

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al Compressors Subject to Control Device Require	atrol Device Requirements	ments of \$60,5412a(a)-(c)			
Please provide the file name that contains the Continuous Parameter Monitoring System Data * (\$60.5420a(b)(3)(iii) and \$60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Calculated Averages of Continuous Parameter Monitoring System Data * (\$60.5420a(b)(3)(iii) and \$60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Results of All Compliance Calculations * (\$60.5420a(b)(3)(iii) and \$60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Results of All Inspections * (\$60.5420a(b)(3)(iii) and \$60.5420a(c)(11)) Please provide the file name that contains.	Make of Purchased Device * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(i))	Please provide the file name that contains the Results of All Inspections * (\$60.5420a(b)(3)(iii) Please provide the file name that contains.
e.g.: CPMS_Comp-12b.pdf or XYZCompressorStation.pdf	e.g.: CPMSAvg_Comp- e.g.: ComplRslts_Comp-12b.pdf or XYZCompressorStation.p XYZCompressorStation.	e.g.: ComplRslts_Comp- 12b.pdf or XYZCompressorStation. pdf	e.g.: InspectRslts_Comp- 12b.pdf or XYZCompressorStatio n.pdf	e.g.: Incinerator Guy	e.g.: 400 Combustor
N/A	N/A	N/A	N/A	N/A	N/A

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			Centrifugal Co	Centrifugal Compressors Using a Wet Seal S
Serial Number of Purchased Device * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(i))	Date of Purchase (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(ii))	Please provide the file name that contains the Copy of Purchase Order (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(iii)) Please provide the file name that contains.	Latitude of Centrifugal Compressor (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))	Longitude of Centrifugal Compressor (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(iv))
e.g.: 123B3D392	e.g.: 12/10/16	e.g.: purchase_order.pdf or XYZCompressorStation.p df	e.g.: 34.12345	e.g.: -101.12345
	N/A	N/A	N/A	N/A

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ystem Constructed, Modified, or Reconstructed During Reporting Period with Control Device Tested Under §60.5413a(d)	As an Alternative to Latitude and Longitude, please provide the file name that Contains the Digital (Decimal Degrees to 5 Decimal Degrees to 5 Decimal Degrees to 5 American Datum of 1983) * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(vi)(b) Please provide the file name As an Alternative to Latitude and Longitude of Latituded and Contains the Records of Pilot Flame Present at All Times of Operation * Operation * \$60.5420a(c)(2)(iv)) Please provide the file name that contains.	e.g.: 400_combustor.pdf o r -g.: -101.12340 e.g.: pilotflame.pdf or e.g.: 3000 scfh XYZCompressorStation.pdf df	I/A N/A N/A N/A
, or Reconstructed During Reportin		e.g.: -101.12340 e.g.: XYZV	N/A N/A
ystem Constructed, Modified,	Latitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))	e.g.: 34.12340	N/A

Please provide the file name that contains the Records of No Visible Emissions Periods Greater Than 1 Minute During Any 15-Minute Period * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(vi)(B)) Please provide the file name that contains.	Please provide the file name that contains the Records of Maintenance and Repair Log * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(vi)(C)) Please provide the file name that contains.	Please provide the file name that contains the Records of Visible Emissions Test Following Return to Operation From Maintenance/Repair Activity * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(vi)(D)) Please provide the file name that contains.	Please provide the file name that contains the Records of Manufacturer's Written Operating Instructions, Procedures and Maintenance Schedule * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(vi)(E)) Please provide the file name that contains.
e.g.: noemissions.pdf or e.g.: maintainlog.pdf or XYZCompressorStation.p XYZCompressorStation.p df	e.g.: noemissions.pdf or e.g.: maintainlog.pdf or XYZCompressorStation.p XYZCompressorStation.p df	e.g.: emistest.pdf or XYZCompressorStation.pdf	e.g.: manufinsruct.pdf or XYZCompressorStation.pdf
N/A	N/A	N/A	N/A

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commen

The asterisk (*) next to each field indicates that the corresponding field is required.

Units of Time Measurement * (§60.5420a(b)(4)(i))	e.g.: months	N/A
If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? * (\$60.5420a(b)(4)(i))	e.g.: 2	N/A
Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure?	e.g.: no	N/A
Compressor ID * (§60.5420a(b)(1)(ii))	e.g.: Comp-12b	
Facility Record No. * (Select from dropdown list - may need to scroll up)	Ü	35369 N/A

ced After September 18, 2015 - 60.5420a(b) Annual Report his section in all annual reports:

Deviations where the reciprocating compressor was not operated in compliance with requirements* (§60.5420(b)(4)(ii) and §60.5420a(c)(3)(iii))

e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.

N/A

For each pneumatic controller affected facility, an owner or operator must include the information specified in paragrap 40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification

The asterisk (*) next to each field indicates that the corresponding field is required.

35369 N/A		(Select from dropdown list - may need to scroll up)	Facility Record No
V/A	e.g.: Controller 12A	Identification * (\$60.5420a(b)(1)(ii), \$60.5420a(b)(5)(i), and \$60.5390a(b)(2) or \$60.5390a(c)(2))	Droumatic Controller
N/A	e.g.: modified	Was the pneumatic controller constructed, modified or reconstructed during the reporting period? (§60.5420a(b)(5)(i))	
N/A	e.g.: February	Month of Installation, Reconstruction, or Modification* (\$60.5420a(b)(5)(i) and \$60.5390a(b)(2) or \$60.5390a(c)(2))	

or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report hs (b)(5)(i) through (iii) of this section in all annual reports:

	Pneumatic Controllers with a Natural Gas Bleed Rate	ral Gas Bleed Rate Greater than 6 scfh
Year of Installation, Reconstruction, or Modification* (§60.5420a(b)(5)(i) and §60.5390a(b)(2) or §60.5390a(c)(2))	Documentation that Use of a Pneumatic Controller with a Natural Gas Bleed Rate Greater than 6 Standard Cubic Feet per Hour is required * (§60.5420a(b)(5)(ii))	Reasons Why * (§60.5420a(b)(5)(ii))
e.g.: 2017	e.g.: Controller has a bleed rate of 8 scfh.	e.g.: safety bypass controller requires use of a high-bleed controller
N/A	N/A	N/A

Records of deviations where the pneumatic controller was not operated in compliance with requirements*
(§60.5420a(b)(5)(iii) and §60.5420a(c)(4)(v))

e.g.: Controller was not tagged with month

and year of installation.

N/A

For each storage vessel affected facility, an owner or operator must include the information specified in paragraphs (b)(6)(i) through 40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruc

The asterisk (*) next to each field indicates that the corresponding field is required.

34251 N/A		Facility Record No. * (Select from dropdown list - may need to scroll up)
N/A	e.g.: Tank 125	Storage Vessel ID * (\$60.5420a(b)(1)(ii) and \$60.5420a(b)(6)(i))
N/A	e.g.: modified	Was the storage vessel constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(6)(i))
N/A	e.g.: 34.12345	Latitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(i))
N/A	e.g.: -101.12345	Latitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(6)(i)) Longitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(6)(i))

tion Commenced After September 18, 2015 - 60.5420a(b) Annual Report (vii) of this section in all annual reports:

N/A	e.g.: VOC emission rate is 6.5 tpy. See file rate_determination.pdf for more information.	If new affected facility or if returned to service during the reporting period, provide documentation of the VOC emission rate determination according to \$60.5365a(e).* (\$60.5420a(b)(6)(ii))
N/A	e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the storage e.g.: Yes vessel.	Records of deviations where the storage vessel was not operated in compliance with requirements * (§60.5420a(b)(6)(iii) and §60.5420a(c)(5)(iii))
N/A	e.g.: Yes	Have you met the requirements specified in §60.5410a(h)(2) and (3)?* (§60.5420a(b)(6)(iv))

N/A	e.g.: Yes	Removed from service during the reporting period? * (§60.5420a(b)(6)(v))
N/A	e.g.: 11/15/16	If removed from service, the date removed from service. (§60.5420a(b)(6)(v))
N/A	e.g.: Yes	Returned to service during the reporting period? * (§60.5420a(b)(6)(vi)
N/A	e.g.: 11/15/16	If returned to service, the date returned to service. * (§60.5420a(b)(6)(vi))
N/A	e.g.: Incinerator Guy	Make of Purchased Device * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(A))
N/A	e.g.: 400 Combustor	Model of Purchased Device * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(A))

Serial Number of Purchase 4 (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(A)) Date of Purchase * (\$60.5420a(c)(5)(vi)(B)) Copy of Purchase Order * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(B)) Latitude of Control Device (Decimal Degrees to 5 Decimals of 1983) * (\$60.5420a(b)(6)(vii) and of 1983) * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(D)) \$60.5420a(c)(5)(vi)(A)) \$60.5420a(c)(5)(vi)(B)) \$60.5420a(c)(5)(vi)(C)) Using the North American Datum of 1983) * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(D)) \$60.5420a(c)(5)(vi)(B)) \$60.5420a(c)(5)(vi)(B)) \$60.5420a(c)(5)(vi)(B) \$60.5420a(c)(5)(vi)(B)
Date of Purchase * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(B)) \$60.5420a(c)(5)(vi)(C))

at Comply with §60.5395	at Comply with §60.5395a(a)(2) with a Control Device Tested Under § 60.5413a(d)	Tested Under § 60.5413a(d)		
				Please provide the file name
	Please provide the file	Please provide the file name	مهريم دانا دادا دادان	that contains the Records of
	name that contains the	that contains the Records of	*hat contains the Boogle of	Visible Emissions Test
	Records of Pilot Flame	No Visible Emissions Periods	Majntonanco and Donair Log	Following Return to
Inlet Gas Flow Rate *	Present at All Times of	Greater Than 1 Minute During		Operation From
(§60.5420a(b)(6)(vii) and	Operation *	Any 15-Minute Period *	(860.5420a(b)(6)(vii) and	Maintenance/Repair Activity
§60.5420a(c)(5)(vi)(E))	(§60.5420a(b)(6)(vii) and	(§60.5420a(b)(6)(vii) and	See 5.05/(5)/(5)/(5)/(5)/(5)/(5)/(5)/(5)/(5)/(5	*
	§60.5420a(c)(5)(vi)(F)(1))	§60.5420a(c)(5)(vi)(F)(2))	900.34204(C)(3)(VI)(F)(3))	(§60.5420a(b)(6)(vii) and
	Please provide only one file	Please provide only one file	per record	§60.5420a(c)(5)(vi)(F)(4))
	per record.	per record.		Please provide only one file
				per record.
0 g : 3000 cefh	e.g.: pilotflame.pdf or	e.g.: noemissions.pdf or	e.g.: maintainlog.pdf or	e.g.: emistest.pdf or
r.g.: 3000 scill	XYZCompressorStation.pdf	XYZCompressorStation.pdf	XYZCompressorStation.pdf	XYZCompressorStation.pdf
N/A	N/A	N/A	N/A	N/A

WPX Energy Production, LLC

Page 34 of 46

Please provide the file name **Procedures and Maintenance** that contains the Records of (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(5)) Manufacturer's Written Operating Instructions, Schedule *

XYZCompressorStation.pdf e.g.: manufinsruct.pdf or

Please provide only one file

per record.

N/A

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Comn For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor st

The asterisk (*) next to each field indicates that the corresponding field is required.

Page 35 of 46

ation within the company-defined area, an owner or operator must include the records of each monitoring survey including t nenced After September 18, 2015 - 60.5420a(b) Annual Report

Maximum Wind Speed During Survey * (\$60.5420a(b)(7)(iv)) e.g.: 2 mph Monitoring Instrument Used * Plan (If none, state none.) * (\$60.5420a(b)(7)(v)) (\$60.5420a(b)(7)(v)) e.g.: Company ABC e.g.: Company ABC camera	FLIR OGI camera None
Ambient Temperature Sky Conditions During Maximum Wind During Survey * Survey * (\$60.5420a(b)(7)(iv)) (\$60.542	

Page 36 of 46

he information specified in paragraphs (b)(7)(i) through (xii) of this section in all annual reports:

Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Type of Component Not Repaired as Required in \$60.5397a(h) * (\$60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))
e.g.: Valve	e.g.: 3	e.g.: Valve	e.g.: 1
N/A	N/A	N/A	N/A

Page 37 of 46

Imber of Each Difficult- Type of Unsafe-to-Monitor Type of Unsafe-to-Monitor Component Type Monitored * (\$60.5420a(b)(7)(ix)) Type of Unsafe-to-Monitor Component Type Monitored * (\$60.5420a(b)(7)(ix)) (\$60.5420a(b)(7)(ix))	.:1 e.g.:Valve e.g.:1 e.g.:11/10/16	A/A N/A N/A
± ±	e.g.: 1	N/A
Type of Difficult-to- Monitor Components Monitored * (§60.5420a(b)(7)(ix))	e.g.: Valve	N/A

Page 38 of 46

Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))
e.g.: Valve	e.g.: 1	e.g.: Unsafe to repair until next shutdown	e.g.: Unsafe to repair until e.g.: Company ABC optical gas next shutdown
N/A	N/A	N/A	N/A

October 30, 2017

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190	Compressor St	Compressor Station Affected Facility Only
Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI surveys.	e.g.: Yes	e.g.: January; February; and March
Trained and certified FLIR thermographer; completed 3-day co No	No	N/A

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Mor For each pneumatic pump affected facility, an owner or operator must include the information specified in par

The asterisk (*) next to each field indicates that the corresponding field is required.

Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(i))	e.g.: Emissions are routed to a control device or process	N/A
Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (§60.5420a(b)(8)(i))	e.g.: modified	N/A
Identification of Each Pump * (§60.5420a(b)(1))	e.g.: Pump 12-e-2 e.g.: modified	N/A
Facility Record No. * (Select from dropdown list - may need to scroll up)		35369

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dification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report ragraphs (b)(8)(i) through (iii) of this section in all annual reports:

N/A	N/A	N/A
e.g.: 10/15/17	e.g.: Pump 12-e-2	e.g.: 90%
Date Previously Reported* (§60.5420a(b)(8)(ii))	Identification of Each Pump * (§60.5420a(b)(8)(ii))	If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (\$60.5420a(b)(8)(i)(C))
Pneumatic Pumps Previou		

Page 42 of 46

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Period
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y Report
S

(§60.5420a(b)(8)(ii) and §60.5420a(b)(8)(i)(C))	
reduction. *	(300.34204(5)(6)(1))
emissions reduction, specify the percent emissions	Willer condition does the piledinatic painb meet:
the control device is designed to achieve <95%	* C+0000 0000000000000000000000000000000
If you now route emissions to a control device and	

e.g.: Control device/process removed and technically infeasible to e.g.: 90%

route elsewhere N/A

N/A

Page 43 of 46

MC 6 Com #160/901/918

(\$60.5420a(b)(\$)(iii) and \$60.5420a(c)(16)(ii))was not operated in compliance with requirements*

Records of deviations where the pneumatic pump

e.g.: deviation of the CVS inspections

N/A

October 30, 2017

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Non-responsive by agreement of parties

ASSESSMENT PE CERTIFICATION

ESSIONAL EN

This assessment is valid only for the process operating conditions described and detailed in this report and accompanying appendices. Changes in separator operating pressure or temperature, oil composition, or any other operating conditions will change the calculation results and may require additional analysis.

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirements of subpart OOOOa of 40 CFR part 60. Based on my professional experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate, and complete. I am aware that there are penalties for knowingly submitting false information.

Ryan Malone, PE



Non-responsive by agreement of parties

ASSESSMENT PE CERTIFICATION

This assessment is valid only for the process operating conditions described and detailed in this report and accompanying appendices. Changes in separator operating pressure or temperature, oil composition, or any other operating conditions will change the calculation results and may require additional analysis.

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirements of subpart OOOOa of 40 CFR part 60. Based on my professional experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate, and complete. I am aware that there are penalties for knowingly submitting false information.

Ryan Malone, PE

§60.5420a (b)(1)(iv) CERITIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS

WPX Energy Production, LLC submitted a letter dated October 17, 2017 to NMED designating the Certifying Official for the NSPS 40 CFR 60 Subpart OOOOa annual report certification. A copy of the letter is attached to this letter for reference.

Certification

"Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete."

Nica Hoshijo, P.E.

Mica Hally

Staff Environmental Specialist WPX Energy, Inc. 1001 17th Street, Suite 1200 Denver, CO 80202

Office: (539) 573-0307 Cell: (303) 378-5750

nica.hoshijo@wpxenergy.com

October 30, 2017 Page 46 of 46



October 17, 2017

US EPA Region 6 Director Air, Pesticides, and Toxics Division U.S. Environmental Protection Agency 1445 Ross Avenue Dallas, TX 75202

Re: NSPS 0000a Certifying Official

Dear Region 6 Director,

WPX Energy Production, LLC is submitting this letter to designate a Certifying Official for the purpose of certifying compliance on NSPS 40 CFR 60 Subpart 0000a annual reports and other general compliance status statements under 40 CFR 60. The designated Certifying Official is:

Nica Hoshijo, P.E. Staff Environmental Specialist WPX Energy, Inc. nica.hoshijo@wpxenergy.com (539) 573-0307

Signature

Date

If you require additional information or have any questions, please contact me at (539) 573-8945, or by email at Chad.Odegard@wpxenergy.com.

Sincerely,

Chad Odegard

Vice President, San Juan Basin WPX Energy Production, LLC



October 17, 2017

Ralph Gruebel Air Quality Bureau New Mexico Environment Department 525 Camino de los Marquez, Suite 1 Santa Fe, New Mexico, 87505-1816

Re: NSPS 0000a Certifying Official

Dear Mr. Gruebel,

WPX Energy Production, LLC is submitting this letter to designate a Certifying Official for the purpose of certifying compliance on NSPS 40 CFR 60 Subpart OOOOa annual reports and other general compliance status statements under 40 CFR 60. The designated Certifying Official is:

Nica Hoshijo, P.E. Staff Environmental Specialist WPX Energy, Inc. nica.hoshijo@wpxenergy.com (539) 573-0307

Signature

Date

If you require additional information or have any questions, please contact me at (539) 573-8945, or by email at Chad.Odegard@wpxenergy.com.

Sincerely,

Chad Odegard

Vice President, San Juan Basin

WPX Energy Production, LLC



October 30, 2017

US EPA Region 6 Director Air, Pesticides, and Toxics Division U.S. Environmental Protection Agency 1445 Ross Avenue Dallas, TX 75202

Ralph Gruebel Compliance and Enforcement Manager Air Quality Bureau New Mexico Environment Department 525 Camino de los Marquez, Suite 1 Santa Fe, New Mexico, 87505-1816

Re: 2017 NSPS 40 CFR 60 Subpart 0000a Annual Report for the MC 5 Com #112/113/906/119 Production Facility

Mr. Gruebel, EPA Region 6 Director,

Please find attached the NSPS 40 CFR 60 Subpart 0000a annual report for the MC 5 Com #112/113/906/119 production facility for the August 2, 2016 – August 1, 2017 reporting year per \$60.5420a(b). The (1) NMED Reporting Submittal Form, (2) EPA annual reporting form per \$60.5420a(b)(11), (3) professional engineer certification, (4) certification page, and (5) copies of the letters designating the Certifying Official are provided as attachments to this letter.

If you have any questions, please contact me at (539) 573-0307 or nica.hoshijo@wpxenergy.com .

Sincerely,

Nica Hoshijo, P.E.

Tien Hally

Staff Environmental Specialist WPX Energy, Inc. 1001 17th Street, Suite 1200 Denver, CO 80202 Office: (539) 573-0307 Cell: (303) 378-5750

nica.hoshijo@wpxenergy.com

Attachments:

- 1. NMED Reporting Submittal Form
- 2. 2017 NSPS 0000a Annual Report (EPA CEDRI template)
- 3. Professional Engineer Certification
- 4. §60.5420a (b)(1)(iv) Certification of Truth, Accuracy and Completeness
- 5. Copies of Certifying Official Designation Letters



New Mexico Environment Department Air Quality Bureau Compliance and Enforcement Section 525 Camino de los Marquez, Suite 1 Santa Fe, NM 87505 Phone (505) 476-4300 Fax (505) 476-4375



NMED USE ONLY

12.0	NMED USE ONLY					-	NME	D USE O	VLY
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WPX E	Energy Production, LLC			D. ® Facility MC 5 Com #	/ Name: 112/113/906/11	19			
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D.0.6	014	I = 2 = 2 : I = : : : : : : : : : : : : : : : : :		San Juan Co	ounty				
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Nica Ho		C.2 ® Title: Staff Environmental Sp	ecialist	F.1 ® Facilit Robert Jorda			F.2 ® Title Sr. Product		an
C.3 ® F 539-57	Phone Number: 3-0307	C.4 ® Fax Number:		F.3 ® Phone 505-333-180			F.4 ® Fax	Number:	
C.5 ®	Email Address: oshijo@wpxenergy.com		F.5 ® Email	Address:					
G. Resp	onsible Official: (Title V only):	H. Title:			n@wpxenergy.c mber:	om	J. Fax Nur	mher:	-
N/A		N/A	Α		I. Phone Number: N/A		N/A O. NSR Permit Issue Date:		
	34251 N/A	Permit Number: M. T N/A	itle V Permit Is	ssue Date:	N. NSR Permit N/A	Number:	O. NS N/A	R Permit I	ssue Date:
P. Rep	orting Period: 8/2/2016 To:	8/1/2017							
From: 8/2/2016 To: 8/1/2017									
SECTION II – TYPE OF SUBMITTAL (check one that applies)									
A. Title V Annual Compliance Certification Permit Condition(s): Description:									
B. Title V Semi-annual Monitoring Report Permit Condition(s): Description:									
C. NSPS Requirement Regulation: Section(s): Description:									
C. 🔀	(40CFR60)	§60.5420a	0.5420a(b) Annual report						
D. MACT Requirement (40CFR63)				on(s): Description:					
(40CFR63)									
NMAC Requirement Regulation:			Section(s): Description:						
E. [_]	(20.2.xx) or NESHAP Requirement (40CFR61)								
	Permit or Notice of Intent	Permit No.□: or NOI No.⊠:			Description:				
F. Permit or Notice of Intent (NOI) Requirement NOI-5875R3			Table 1: Ap	plicable 40 CFR 60, Subpart O		Subpart OO	ООа		
	Poquiroment of an]: or SFO No. □: Section(s):		Description:				
G. 🗌	Requirement of an Enforcement Action	or CD No. □: or Other □:							
				·····					
SECT	ION IV - CERTIFICATION	ON		A 1		-		Avenue	
	easonable inquiry, I	Nica Hoshijo	certi	ify that the inf	ormation in thi	s submitta	l is true, acc	urate and	complete.
® Sign	ature of Reporting Official:	1 or reporting unitedly		tle: Environment cialist	al	Date 0/30/2017		sponsible Offi	icial for Title V?
11	H		_ Opec	AGIGE					
Review	ved By:				Date Revi	ewed.			
,101			-		Date Key	oweu.			

0 (A)

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Comn For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all an

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION

Facility Record No. * (Field value will automatically generate if a value is not entered.) Each of the company Name * (\$60.5420a(b)(1)(i))	Facility Site Name * (\$60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (\$60.5420a(b)(1)(i))	Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City *
e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 12-345-67890-12	e.g.: 123 Main Street e.g.: Suite 100 e.g.: Brooklyn	e.g.: Suite 100	e.g.: Brooklyn
34251 WPX Energy Production MC 5 Com #112/113/9 3004535605, 30045356(N/A	on MC 5 Com #112/113/9	9 3004535605, 300453560	N/A	N/A	N/A

34251 WPX Energy Production MC 5 Com #112/113/9 3004535605, 30045356(N/A

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nenced After September 18, 2015 - 60.5420a(b) Annual Report

WPX Energy Production, LLC

nnual reports:

e.g.: Kings County e.g.: NY e.g.: 11221 e.g.: 7 miles NE of the intersection of Hwy 123 and e.g.: 34.12345 Hwy 456	Responsible Agency Facility ID (State Facility Identifier) e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	36.27458	34251 Head south out of Bloomfield an	34251	N/A	ΣZ	San Juan
e.g.: 11221 e.g.: 7 miles NE of the intersection of Hwy 123 and	te ation * Zip Code * Facility ID (\$60.5420a(b)(1)(i)) Facility ID (\$60.5420a(b)(1)(i)) Facility ID (\$60.5420a(b)(1)(i)) Facility Identifier) Gentifier (\$60.5420a(b)(1)(i)) Identifier (\$60.5420a(b)(1)(i)) Identifier (\$60.5420a(b)(1)(i)) Identifier (\$60.5420a(b)(1)(i)) Identifier (\$60.5420a(b)(1)(i)) Identifier (\$60.5420a(b)(1)(i)) Identifier (\$60.5420a(b)(1)(i) Identifier		Hwy 456				
e.g.: 11221	te ation * Zip Code * (\$60.5420a(b)(1)(i)) Facility ID (\$60.5420a(b)(1)(i)) Facility ID (\$60.5420a(b)(1)(i)) Facility ID (\$60.5420a(b)(1)(i)) Facility Identifier) e.g.: 11221	e.g.: 34.12345	intersection of Hwy 123 and	-			
	State State Abbreviation * State Abbreviation * State Abbreviation * State (\$60.5420a(b)(1)(i)) Facility Identifier)		e.g.: 7 miles NE of the)	e.g.: 11221	y e.g.: NY	e.g.: Kings Count
State State Abbreviation * Abbreviation * Identifier) State Agency Facility ID Code * State (\$60.5420a(b)(1)(i)) Identifier)		Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Description of Site Location (§60.5420a(b)(1)(i))	Responsible Agency Facility ID (State Facility Identifier)		State Abbreviation *	County *
ALIENTALION (IF NO FRIGHT)		adda (ADISKHA ON BI) NOITAN	AI TERNATIVE ADDRESS INCOM				
ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRE							

3 N W

ADDITIONAL INFORMATION	Enter associated file name reference.	e.g.: addlinfo.zip or XYZCompressorStation	N/A
ADDITIO	Please enter any additional information.		N/A
PE Certification	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (\$60.5420a(b)(12)) Please provide only one file per record.	e.g.: Certification.pdf or XYZCompressorStation.pdf	8/1/2017 WPX CVS Assessment Report - I N/A
ING INFORMATION	Ending Date of Reporting Period.* (§60.5420a(b)(1)(iii))	e.g.: 06/30/2016	8/1/2017
REPORTING	Beginning Date of Reporting Period.* (\$60.5420a(b)(1)(iii))	e.g.: 01/01/2016	8/2/2016
:SS AVAILABLE FOR SITE *)	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	e.g.: -101.12345	-107.69482

WPX Energy Production, LLC

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Re For each well affected facility, an owner or operator must include the information specified in paragraphs (b)(2)(i) through (ii

e.g.: lowpressure.pdf or XYZCompressorStation.pdf	e.g.: On October 12, 2016, a separator was not e.g.: lowpressure.pdf or 12-345-67890-12 onsite for the first 3 hours of the flowback period. XYZCompressorStation.pdf	e.g.: 12-345-67890-12	
Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (\$60.5420a(b)(2)(iii) and \$60.5420a(c)(1)(vii)) Please provide only one file per record.	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	United States Well Number* (§60.5420a(b)(1)(ii))	Facility Record No. * (Select from dropdown list - may need to scroll up)
§60.5432a Low Pressure Wells			
	The asterisk (*) next to each field indicates that the corresponding field is required.	to each field indicates t	The asterisk (*) next
paragrapris (b)(z)(i) tiri ougir (ri	For each well affected facility, an owner or operator must include the information specified in paragraphs (5)(2)(1) till odgir (ii)	ed facility, an owner or	For each well affect

N/A

N/A

34251 N/A

construction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

i) of this section in all annual reports:

All Well Completions			
Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))		Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))
e.g.: Completion ABC	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	e.g.: 10 a.m.
N/A	N/A	N/A	N/A

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Well Affected Facilities Required to Comply w

Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and 50.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Direct Flowback to a Separator * Separator * (§60.5420a(b)(2)(i) and (§60.5420a(c)(1)(iii)(A)-(B)) Secure of Each Occurrence Time of Each Occurrence Time of Each Occurrence Flowback Stage * Flowback Stage * Separator * Secure of Each Occurrence Flowback Stage * Secure of Each Occurrence Time of Each Occurrence Separator * Flowback Stage * Secure of Each Occurrence Separator * Separator * Separator * Secure of Each Occurrence Separator * Separator * Secure of Returning to the Initial of Returning to Secure of Returning to S	Time of Each Occurrence of Returning to the Initial Flowback Stage * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16
N/A	N/A	N/A	N/A	N/A

/ith §60.5375a(a) and §60.5375a(f)

Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Recovery in Hours * (Not Required for Wells Complying with \$60.5375a(f)) (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	Disposition of Recovery * (\$60.5420a(b)(2)(i) and \$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B)) \$60.5420a(c)(1)(iii)(A)-(B))
	e.g.: 5	e.g.: 5	e.g.: Used as onsite fuel	e.g.: 5
_	N/A	N/A	N/A	N/A

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WPX Energy Production, LLC

2			
Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iv))	Specific Exception Claimed * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iv))
e.g.: 5	e.g: No onsite storage or combustion unit e.g.: 34.12345 latitude, was available at the time of completion101.12345 longitude	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: Technical infeasibility under 60.5375a(a)(3)
N/A	N/A	N/A	N/A

October 30, 2017

Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into

why the Well Meets the Claimed Exception * the Exception * (\$60.5420a(c)(1)(iv)) \$60.5420a(c)(1)(iv))	e.g.: As further described in this report, technical issues prevented the use of the gas for useful e.g.: ABC Line purposes.	N/A
Ending Date for the Period the Well Operated Under the Exception * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iv))	e.g.: 10/18/2016	N/A
Starting Date for the Period the Well Operated Under the Exception * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iv))	e.g.: 10/16/2016	N/A

o a Well, Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material

ig Use a Fuel and \(\)-(B))		
Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	e.g.: gas quality	N/A
Capture, Reinjection, and Reuse Technologies Considered * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	e.g.: on-site generators	N/A
Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	e.g.: right of use	N/A
Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	e.g.: 100 miles away at 34.12345 latitude, -101.12345 longitude	N/A

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y to

Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing Fracturing Fracturing or Refracturing Fracturing Fracturing or Refracturing Fracturing Fracturing Fracturing or Refracturing Fracturing Fracturin	e.g. well damage or clean-up -101.12345 latitude, e.g.: 10/16/16 e.g.: 10 a.m.	N/A N/A N/A
Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	e.g. gas quality	N/A

Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydraulically Fractured/Refractured with Liquids or

e.g.: 5	e.g.: 5 e.	e.g.: 5	e.g.: 10 a.m.	e.g.: 10/16/16
N/A	N/A N/A	N/A	N/A	N/A
Duration of Venting in Hours * \$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * Hours * (\$60.5420a(b)(2)(i) and (\$60.5420a(b)(2)(i) and (\$60.5420a(c)(1)(iii)(A) (\$60.5	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment ermanently Disconnected or the Startup of Production * (\$60.5420a(b)(2)(i) and 50.5420a(c)(1)(iii)(A) and (C))

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Do Not Generate Condensate, Intermediate Hydrocarbon Liquids, or Produced Water (No Liquid Collection System or Seperator Onsite)

Does well still meet the conditions of conditions of sequence (§60.5420a(b)(2)(i) and (§60.5420a(c)(1)(iii)(C)(2)) If applicable: If applicable: Time Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and ((§60.5420a(c)(1)(iii)(C)(2)) §60.5420a(c)(1)(iii)(C)(2)) If applicable: If applicable: Itime Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)) \$60.5420a(c)(1)(iii)(C)(2) \$60.5420a(c)(1)(iii)(C)(2)	e.g.: 10/16/16 e.g.: 10 a.m.	N/A N/A N/A
Does well still meet the conditions of \$60.5375a(1)(iii)(A)? * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(C)(2)	e.g.: Yes	N/A
Reason for Venting in lieu of Capture or Combustion * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A) and (C))	e.g. No onsite storage or combustion unit was available at the time of	N/A

		Well Affected Facilities Required to Comply with Both \$60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by \$60.5420a(c)(1)(i) through (iv)
If applicable: Time Separator Installed	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3)))	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(v)) Please provide only one file per record.
e.g.: 10 a.m.	e.g.: No	e.g.: completion1.pdf or XYZCompressorStation.pdf
N/A	N/A	N/A

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Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced	Does the well meet the requriements of \$60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(vi)(C))	e.g.: Yes	N/A
ss Meeting the Criteria of §60.5375a(g) - <30	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets \$60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(vi)(A))	n.pdf	N/A
Well Affected Facilitie	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))	e.g.: 34.12345 latitude, e.g.: GORcalcs.pdf or -101.12345 longitude XYZCompressorStatic	N/A

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commen For each centrifugal compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(3)(i) through (iv) or

The asterisk (*) next to each field indicates that the corresponding field is required.

Deviations where the centrifugal compressor was not operated in compliance with requirements * (§60.5420a(b)(3)(ii) and §60.5420a(c)(2))	e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the compressor.	N/A
For centrifugal compressors using a wet seal system, was the compressor constructed, modified or reconstructed during the reporting period? * (\$60.5420a(b)(3)(i))	e.g.: modified	N/A
Compressor ID * (§60.5420a(b)(1)(ii))	e.g.: Comp-12b	N/A
Facility Record No. * (Select from dropdown list - may need to scroll up)		34251 N/A

ced After September 18, 2015 - 60.5420a(b) Annual Report f this section in all annual reports:

	00	Centrifugal Compressors Required to Comply
Record of Each Closed Vent System Inspection * (§60.5420a(b)(3)(iii) and §60.5420a(c)(6))	Record of Each Cover Inspection * (\$60.5420a(b)(3)(iii) and \$60.5420a(c)(7))	If you are subject to the bypass requirements of §60.5416a(a)(4) and you monitor the bypass with a flow indicator, a record of each time the alarm is sounded. * (§60.5420a(b)(3)(iii) and §60.5420a(c)(8))
e.g.: Annual inspection conducted on 12/16/16. No defects observed. No detectable emissions observed.	e.g.: Annual inspection conducted on 12/16/16. No defects observed.	e.g.: On 4/5/17, the bypass alarm sounded for 2 mintues.
N/A	N/A	N/A

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Requirements	
Vent System	
Closed \	
- Cover and	
2	
۱ <u></u>	
§60.5380a(a	
with	

	If you are cubject to the hypass
	requirements of §60.5416a(a)(4) and
If you are subject to the bypass requirements of §60.5416a(a)(4) and	you use a lock-and-key valve, a
you use a secured valve, a record of each monthly inspection. *	record of each time the key is
(§60.5420a(b)(3)(iii) and §60.5420a(c)(8))	checked out. *
	(§60.5420a(b)(3)(iii) and
	§60.5420a(c)(8))

e.g.: Monthly inspection performed 4/15/17. Valve was maintained in the non-diverting position. Vent stream was not diverted through the bypass.

e.g.: The key was not checked out during the annual reporting period.

N/A

N/A

	Centrifugal Compres	Centrifugal Compressors with Carbon Adsorption	Centrifug
Record of No Detectable Emissions Monitoring Conducted According to §60.5416a(b) * (§60.5420a(b)(3)(iii) and §60.5420a(c)(9))	Records of the Schedule for Carbon Replacement * (determined by design analysis) (§60.5420a(b)(3)(iii) and §60.5420a(c)(10))	Records of Each Carbon Replacement * (\$60.5420a(b)(3)(iii) and \$60.5420a(c)(10))	Minimum/Maximum Operating Parameter Value * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11))
e.g.: Annual inspection conducted on 12/16/16. The highest reading using the FID was 300 ppmv.	e.g.: Carbon must be replaced every 2 years.	e.g.: Carbon was not replaced during the annual reporting period.	e.g.: Minimum temperature differential across catalytic oxidizer bed of 20°F.
N/A	N/A	N/A	N/A

al Compressors Subject to Control Device Requirements of §60.5412a(a)-(c)	ntrol Device Requirements	of §60.5412a(a)-(c)	- 30		
Please provide the file name that contains the Continuous Parameter Monitoring System Data * (\$60.5420a(b)(3)(iii) and \$60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Calculated Averages of Continuous Parameter Monitoring System Data * (\$60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Results of All Compliance Calculations * (\$60.5420a(b)(3)(iii) and \$60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Results of All Inspections * (\$60.5420a(b)(3)(iii) and \$60.5420a(c)(11)) Please provide the file name that contains.	Make of Purchased Device * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(i))	Please provide the file name that contains the Results of All Inspections * (\$60.5420a(b)(3)(iii) and \$60.5420a(c)(2)(i)) Please provide the file name that contains.
e.g.: CPMS_Comp-12b.pdf or XYZCompressorStation.pdf	e.g.: CPMSAvg_Comp- e.g.: ComplRslts_Comp-12b.pdf or XYZCompressorStation.p XYZCompressorStation.	e.g.: ComplRslts_Comp- 12b.pdf or XYZCompressorStation. pdf	e.g.: InspectRslts_Comp- 12b.pdf or XYZCompressorStatio n.pdf	e.g.: Incinerator Guy	e.g.: 400 Combustor
N/A	N/A	N/A	N/A	N/A	N/A

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			Centrifugal Co	Centrifugal Compressors Using a Wet Seal S
Serial Number of Purchased Device * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i))	Date of Purchase (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(ii))	Please provide the file name that contains the Copy of Purchase Order (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iii)) Please provide the file name that contains.	Latitude of Centrifugal Compressor (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(iv))	Longitude of Centrifugal Compressor (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(iv))
e.g.: 123B3D392	e.g.: 12/10/16	e.g.: purchase_order.pdf or XYZCompressorStation.p df	e.g.: 34.12345	e.g.: -101.12345
N/A	N/A	N/A	N/A	N/A

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13a(d)	Please provide the file name that contains the Records of Pilot Flame Inlet Gas Flow Rate * Present at All Times of Operation * Operation	e.g.: pilotflame.pdf or XYZCompressorStation.p df	N/A
ice Tested Under §60.54		e.g.: 3000 scfh	N/A
rting Period with Control Dev	As an Alternative to Latitude and Longitude, please provide the file name that contains the Digital Photograph of Device either with Imbedded Latituded and Longitude or Visible GPS (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(vii)) Please provide the file name that contains.	e.g.: 400_combustor.pdf or XYZCompressorStation.pdf	N/A
ystem Constructed, Modified, or Reconstructed During Reporting Period with Control Device Tested Under §60.5413a(d)	Longitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))	e.g.: -101.12340	N/A
ystem Constructed, Modified,	Latitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(iv))	e.g.: 34.12340	N/A

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the file the file Please provide the file Please provide the file name Please provide the file name that contains the Visible name that contains the Records of Maintenance Alioute (\$60.5420a(b)(3)(iv) and Please provide the file name that contains. Please provide the file name that contains.	e.g.: noemissions.pdf or e.g.: maintainlog.pdf or e.g.: emistest.pdf or XYZCompressorStation.p XYZCompressorStation.pdf XYZCompressorStation.pdf	N/A N/A
Please provide the file name that contains the Records of No Visible Emissions Periods Greater Than 1 Minute During Any 15-Minute (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(vi)(B)) Please provide the file name that contains.	e.g.: noemissions.pdf or e. XYZCompressorStation.p X\ df df	N/A N/A

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October 30, 2017

For each reciprocating compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(4)(i) and (ii) of tl 40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commen

The asterisk (*) next to each field indicates that the corresponding field is required.

uted to a process it system under are the cumulative onths of operation the previous rod ichever is later)? * outed to a process Units of Time Measurement * (\$60.5420a(b)(4)(i))	e.g.: months	N/A
If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? * (\$60.5420a(b)(4)(i))	e.g.: 2	N/A
Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure? * (§60.5420a(b)(4)(i))	e.g.: no	N/A
Compressor ID * (§60.5420a(b)(1)(ii))	e.g.: Comp-12b	
Facility Record No. * (Select from dropdown list - may need to scroll up)		34251 N/A

Deviations where the reciprocating compressor was not operated in compliance with requirements* (\$60.5420(b)(4)(ii) and \$60.5420a(c)(3)(iii))

e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.

N/A

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MC 5 Com #112/113/906/119

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification (For each pneumatic controller affected facility, an owner or operator must include the information specified in paragrap

The asterisk (*) next to each field indicates that the corresponding field is required.

(Select from dropdown list - may need to scroll up)	Heumatic Controller Identification * (\$60.5420a(b)(1)(ii), \$60.5420a(b)(5)(i), and \$60.5390a(b)(2) or \$60.5390a(c)(2))	Was the pneumatic controller constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(5)(i)) e.g.: modified	Month of Installation, Reconstruction, or Modification* (\$60.5420a(b)(5)(i) and \$60.5390a(b)(2) or \$60.5390a(c)(2)) e.g.: February
34251 N/A	N/A	N/A	N/A

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or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report uhs (b)(5)(i) through (iii) of this section in all annual reports:

	Pneumatic Controllers with a Natura	Pneumatic Controllers with a Natural Gas Bleed Rate Greater than 6 scfh
Year of Installation, Reconstruction, or Modification* (\$60.5420a(b)(5)(i) and \$60.5390a(b)(2) or \$60.5390a(c)(2))	Documentation that Use of a Pneumatic Controller with a Natural Gas Bleed Rate Greater than 6 Standard Cubic Feet per Hour is required * (§60.5420a(b)(5)(ii))	Reasons Why * (§60.5420a(b)(5)(ii))
e.g.: 2017	e.g.: Controller has a bleed rate of 8 scfh.	e.g.: safety bypass controller requires use of a high-bleed controller
N/A	N/A	N/A

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WPX Energy Production, LLC

Records of deviations where the pneumatic controller was not operated in compliance with requirements* (§60.5420a(b)(5)(iii) and §60.5420a(c)(4)(v))

e.g.: Controller was not tagged with month and year of installation.

N/A

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruc For each storage vessel affected facility, an owner or operator must include the information specified in paragraphs (b)(6)(i) through

The asterisk (*) next to each field indicates that the corresponding field is required.

Longitude of Storage /essel (Decimal Degrees to becimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(i))	12345	
Longit Vessel (D 5 Decima Americal (§60.	e.g.: -101.12345	N/A
Longitude of Storage Vessel (Decimal Degrees to (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(6)(i)) Longitude of Storage Vessel Vessel Vessel Oberimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(6)(i))	e.g.: 34.12345	N/A
Was the storage vessel constructed, modified or reconstructed during the reporting period? * (\$60.5420a(b)(6)(i))	e.g.: modified	N/A
Storage Vessel ID * (\$60.5420a(b)(1)(ii) and \$60.5420a(b)(6)(i))	e.g.: Tank 125	N/A
Facility Record No. * (Select from dropdown list - may need to scroll up)		34251 N/A

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tion Commenced After September 18, 2015 - 60.5420a(b) Annual Report (vii) of this section in all annual reports:

If new affected facility or if returned to service during the reporting period, provide documentation of the VOC emission rate determination according to §60.5365a(e).* (§60.5420a(b)(6)(ii))	Records of deviations where the storage vessel was not operated in compliance with requirements * (§60.5420a(b)(6)(iii) and §60.5420a(c)(5)(iii))	Have you met the requirements specified in \$60.5410a(h)(2) and (3)?* (\$60.5420a(b)(6)(iv))
e.g.: VOC emission rate is 6.5 tpy. See file rate_determination.pdf for more information.	e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the storage e.g.: Yes vessel.	e.g.: Yes
N/A	N/A	N/A

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noved from Returned to service, the date during the reporting the reporting period? * If returned to service, and during the reporting the date returned to service. * If returned to service, Device * Service. * Service. * Service. * and (\$60.5420a(b)(6)(vi) (\$60.5420a(b)(6)(vi)(A)) Seco.5420a(c)(5)(vi)(A))	15/16 e.g.: Yes e.g.: 11/15/16 e.g.: Incinerator Guy e.g.: 400 Combustor	N/A N/A N/A
If removed from Returned to service, the date during the re removed from service. (\$60.5420a()(6)(0))	e.g.: 11/15/16 e.g.: Yes	N/A
Removed from service during the reporting period? * (\$60.5420a(b)(6)(v))	e.g.: Yes	V/N

Storage Vessels Constructed, Modified, Reconstructed or Returned to Service During Reporting Period th	Date of Purchase * Copy of Purchase Order (Decimal Degrees to 5 Decimals (S60.5420a(b)(6)(vii) and (\$60.5420a(c)(5)(vi)(B)) (\$60.5420a(c)(5)(vi)(C)) (\$60.5420a(c)(5)(vi)(D)) (\$60.5420a(c)(5)(vi)(D)) (\$60.5420a(c)(5)(vi)(D)) (\$60.5420a(c)(5)(vi)(D)) (\$60.5420a(c)(5)(vi)(D)) (\$60.5420a(c)(5)(vi)(D)) (\$60.5420a(c)(5)(vi)(D)) (\$60.5420a(c)(5)(vi)(D) (\$60.5420a(c)(5)(e.g.: purchase_order.pdf or Sg.: 12/10/16 AYZCompressorStation.p e.g.: 34.12340 e.g.: -101.12340 df	J/A N/A N/A
Storage	Date of Purc (\$60.5420a(b)(6 \$60.5420a(c)(5	e.g.: 12/10/16	N/A
	Serial Number of Purchased Device * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(A))	e.g.: 123B3D392	N/A

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		Please provide the file name that contains the Records of Visible Emissions Test Following Return to Operation From Maintenance/Repair Activity (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(F)(4)) Please provide only one file	e.g.: emistest.pdf or XYZCompressorStation.pdf	N/A
		Please provide the file name that contains the Records of Maintenance and Repair Log * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(F)(3)) Please provide only one file per record.	e.g.: maintainlog.pdf or XYZCompressorStation.pdf	N/A
	Tested Under § 60.5413a(d)	Please provide the file name that contains the Records of No Visible Emissions Periods Greater Than 1 Minute During Any 15-Minute Period * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(F)(2)) Please provide only one file per record.	e.g.: noemissions.pdf or XYZCompressorStation.pdf	N/A
	at Comply with §60.5395a(a)(2) with a Control Device Tested Under § 60.5413a(d)	Please provide the file name that contains the Records of Pilot Flame Present at All Times of Operation * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(F)(1)) Please provide only one file per record.	e.g.: pilotflame.pdf or XYZCompressorStation.pdf)	N/A
1001 000 11.	at Comply with §60.5395	Inlet Gas Flow Rate * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(E))	e.g.: 3000 scfh	N/A

2017 NSPS OOOOa Annual Report

Please provide the file name that contains the Records of Manufacturer's Written Operating Instructions, Procedures and Maintenance Schedule *

(\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(F)(5))

Please provide only one file per record.

e.g.: manufinsruct.pdf **or** XYZCompressorStation.pdf

N/A

For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor st 40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Comn

The asterisk (*) next to each field indicates that the corresponding field is required.

Survey Begin Time * Survey End Time * Name of Surveyor * (\$60.5420a(b)(7)(ii)) (\$60.5420a(b)(7)(iii))	a.g.: John Smith 3:00 PM Preston Clemmons
Survey End Time * (§60.5420a(b)(7)(ii))	e.g.: 1:00 pm
Survey Begin Time * (§60.5420a(b)(7)(ii))	e.g.: 10:00 am 11:00 AM 11:00 AM 11:00 AM 11:00 AM 11:00 AM
Date of Survey * (§60.5420a(b)(7)(i))	e.g.: 8/13/17 6/2/2017 6/2/2017 6/2/2017 6/2/2017
ldentification of Each Affected Facility * (§60.5420a(b)(1))	e.g.: Well Site ABC 34251 MC 5 Com #112/113/: 34251 MC 5 Com #112/113/: 34251 MC 5 Com #112/113/: 34251 MC 5 Com #112/113/: 34251 MC 5 Com #112/113/:
Facility Record No. * (Select from dropdown list - may need to scroll up)	34251 34251 34251 34251 34251

ation within the company-defined area, an owner or operator must include the records of each monitoring survey including tl nenced After September 18, 2015 - 60.5420a(b) Annual Report

n Monitoring tate none.) * (b)(7)(vi))		
Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))	e.g.: None	None None None None
Monitoring Instrument Used * (§60.5420a(b)(7)(v))	e.g.: Company ABC optical gas imaging camera	FLIR OGI camera FLIR OGI camera FLIR OGI camera FLIR OGI camera
ky Conditions During Maximum Wind Survey * Speed During Survey * (\$60.5420a(b)(7)(iv))	e.g.: 2 mph	
Sky Conditions During Survey * (§60.5420a(b)(7)(iv))	e.g.: Sunny, no clouds e.g.: 2 mph	
Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))	e.g.: 90°F	

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he information specified in paragraphs (b)(7)(i) through (xii) of this section in all annual reports:

Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Type of Component Not Repaired as Required in \$60.5397a(h) * (\$60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))
e.g.: Valve	e.g.: 3	e.g.: Valve	e.g.: 1
Controller Valve Connector Piping Hatch	1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	1 N/A 2 N/A 1 N/A 3 N/A 1 N/A	N/A N/A N/A

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Number of Each Unsafe-to- Monitor Component Type Monitored * (\$60.5420a(b)(7)(ix)) Number of Each Unsafe-to- Date of Successful Repair of Repair of (\$60.5420a(b)(7)(ix))	e.g.: 11/10/16 6/2/2017, 6/22/2017 6/2/2017 6/2/2017 6/2/2017
	e.g.: 1 N/A N/A N/A N/A
Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(ix))	e.g.:Valve N/A N/A N/A N/A
Number of Each Difficult- to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	e.g.: 1 N/A N/A N/A N/A
Type of Difficult-to- Monitor Components Monitored * (§60.5420a(b)(7)(ix))	e.g.: Valve N/A N/A N/A N/A

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Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))
e.g.: Valve	e.g.: 1	e.g.: Unsafe to repair until next shutdown	e.g.: Unsafe to repair until e.g.: Company ABC optical gas next shutdown imaging camera
N/A N/A N/A A/A	N/A N/A N/A N/A	N/A N/A N/A N/A	FLIR OGI camera FLIR OGI camera FLIR OGI camera FLIR OGI camera

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IĐO	Compressor Sta	Compressor Station Affected Facility Only
Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (\$60.5420a(b)(7))
e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI	e.g.: Yes	e.g.: January; February; and March
Trained and certified FLIR thermographer; completed 3-day co No Trained and certified FLIR thermographer; completed 3-day co No Trained and certified FLIR thermographer; completed 3-day co No Trained and certified FLIR thermographer; completed 3-day co No Trained and certified FLIR thermographer; completed 3-day co No	0 0 0 0 0 0 0 0 0	N/A N/A N/A N/A

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Mov For each pneumatic pump affected facility, an owner or operator must include the information specified in par

The asterisk (*) next to each field indicates that the corresponding field is required.

Eacility Record No			
* (Select from dropdown list - may need to scroll up)	ldentification of Each Pump * (§60.5420a(b)(1))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (\$60.5420a(b)(8)(i))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(i))
	e.g.: Pump 12-e-2 e.g.: modified	e.g.: modified	e.g.: Emissions are routed to a
)	control device or process
34251 N/A	N/A	N/A	N/A

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WPX Energy Production, LLC

dification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report ragraphs (b)(8)(i) through (iii) of this section in all annual reports:

		Pneumatic Pumps Previou
If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (§60.5420a(b)(8)(i)(C))	ldentification of Each Pump * (§60.5420a(b)(8)(ii))	Date Previously Reported* (§60.5420a(b)(8)(ii))
e.g.: 90%	e.g.: Pump 12-e-2	e.g.: 10/15/17
N/A	N/A	N/A

* 1/1 ×

sly Reported that have a Change in Reported Condition During the Reporting Period	Reporting Period
Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(ii))	If you now route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (\$60.5420a(b)(8)(ii) and \$60.5420a(b)(8)(i)(C))
e.g.: Control device/process removed and technically infeasible to route elsewhere	e.g.: 90%
N/A	N/A

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WPX Energy Production, LLC

Records of deviations where the pneumatic pump $(\$60.5420a(b)(8)(iii) \ and \ \$60.5420a(c)(16)(ii))$ was not operated in compliance with requirements*

e.g.: deviation of the CVS inspections

N/A

Non-responsive by agreement of parties

ASSESSMENT PE CERTIFICATION

This assessment is valid only for the process operating conditions described and detailed in this report and accompanying appendices. Changes in separator operating pressure or temperature, oil composition, or any other operating conditions will change the calculation results and may require additional analysis.

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirements of subpart OOOOa of 40 CFR part 60. Based on my professional experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate, and complete. I am aware that there are penalties for knowingly submitting false information.

Ryan Malone, PE

§60.5420a (b)(1)(iv) CERITIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS

WPX Energy Production, LLC submitted a letter dated October 17, 2017 to NMED designating the Certifying Official for the NSPS 40 CFR 60 Subpart 0000a annual report certification. A copy of the letter is attached to this letter for reference.

Certification

"Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete."

Nica Hoshijo, P.E.

Mica Hally

Staff Environmental Specialist WPX Energy, Inc. 1001 17th Street, Suite 1200 Denver, CO 80202 Office: (539) 573-0307

Cell: (303) 378-5750

nica.hoshijo@wpxenergy.com









Non-responsive by agreement of parties

ASSESSMENT PE CERTIFICATION

THE SOUNAL ENGINEER

This assessment is valid only for the process operating conditions described and detailed in this report and accompanying appendices. Changes in separator operating pressure or temperature, oil composition, or any other operating conditions will change the calculation results and may require additional analysis.

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirements of subpart OOOOa of 40 CFR part 60. Based on my professional experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate, and complete. I am aware that there are penalties for knowingly submitting false information.

Ryan Malone, PE





October 17, 2017

US EPA Region 6 Director Air, Pesticides, and Toxics Division U.S. Environmental Protection Agency 1445 Ross Avenue Dallas, TX 75202

Re: NSPS 0000a Certifying Official

Dear Region 6 Director,

WPX Energy Production, LLC is submitting this letter to designate a Certifying Official for the purpose of certifying compliance on NSPS 40 CFR 60 Subpart 0000a annual reports and other general compliance status statements under 40 CFR 60. The designated Certifying Official is:

Nica Hoshijo, P.E. Staff Environmental Specialist WPX Energy, Inc. nica.hoshijo@wpxenergy.com (539) 573-0307

Signature

Date

If you require additional information or have any questions, please contact me at (539) 573-8945, or by email at Chad.Odegard@wpxenergy.com.

Sincerely,

Chad Odegard

Vice President, San Juan Basin WPX Energy Production, LLC



October 17, 2017

Ralph Gruebel Air Quality Bureau New Mexico Environment Department 525 Camino de los Marquez, Suite 1 Santa Fe, New Mexico, 87505-1816

Re: NSPS 0000a Certifying Official

Dear Mr. Gruebel,

WPX Energy Production, LLC is submitting this letter to designate a Certifying Official for the purpose of certifying compliance on NSPS 40 CFR 60 Subpart OOOOa annual reports and other general compliance status statements under 40 CFR 60. The designated Certifying Official is:

Nica Hoshijo, P.E. Staff Environmental Specialist WPX Energy, Inc. nica.hoshijo@wpxenergy.com (539) 573-0307

Signature

Date

If you require additional information or have any questions, please contact me at (539) 573-8945, or by email at Chad.Odegard@wpxenergy.com.

Sincerely,

Chad Odegard

Vice President, San Juan Basin WPX Energy Production, LLC